

AMENDMENT TO CLAIMS

Claims 1-21. (Cancelled)

Claim 22. (New) An immunogenic composition comprising live *Arthrobacter* spp. and an immunogen.

Claim 23. (New) The immunogenic composition of Claim 22 wherein said immunogen is selected from the group consisting of a *Piscirickettsia salmonis* antigen, a nucleic acid expression vector capable of expressing a *Piscirickettsia salmonis* antigen, inactivated *Piscirickettsia salmonis*, attenuated *Piscirickettsia salmonis*, and killed *Arthrobacter* spp.

Claim 24. (New) The immunogenic composition of Claim 23 wherein said *Arthrobacter* spp. has ATCC accession number 59921.

Claim 25. (New) The immunogenic composition of Claim 22 wherein said *Arthrobacter* spp. has ATCC accession number 59921.

Claim 26. (New) The immunogenic composition of Claim 22 wherein said immunogenic composition is lyophilized or in a saline solution.

Claim 27. (New) A method of treating a disease caused by *Piscirickettsia salmonis* in fish, comprising administering to said fish in need of treatment thereof the immunogenic composition of Claim 22.

Claim 28. (New) The method of Claim 27 wherein said fish are injected with said immunogenic composition of Claim 22.

Claim 29. (New) A method of preventing a disease caused by *Piscirickettsia salmonis* in fish, comprising administering to said fish the immunogenic composition of Claim 22.

Claim 30. (New) The method of Claim 29 wherein said fish are injected with said immunogenic composition of Claim 22.

Claim 31. (New) A kit comprising a first vaccine comprising live *Arthrobacter* cells, and a second vaccine comprising an immunogen selected from the group consisting of *P. salmonis* antigen; inactivated *P. salmonis*; attenuated *P. salmonis*; a nucleic acid expression vector capable of

expressing a *P. salmonis* antigen; and killed *Arthrobacter* spp.; for separate, sequential, or simultaneous administration to fish.

Claim 32. (New) A kit according to Claim 31 comprising lyophilized live *Arthrobacter* cells; and a sterile diluent comprising an inactivated *P. salmonis* antigen.